

AOOEPU AOOEPU-0630-3

AOOEPU WiFi Booster User Manual

Model: AOOEPU-0630-3 | Brand: AOOEPU

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your AOOEPU Dual Band WiFi Booster. This device is designed to extend the coverage of your existing wireless network, eliminating dead zones and improving signal strength throughout your home or office. Please read this manual thoroughly before using the product to ensure proper setup and optimal performance.

2. SAFETY INFORMATION

- Ensure the device is plugged into a standard electrical outlet with the correct voltage.
- Do not expose the device to water, moisture, or extreme temperatures.
- Avoid placing the device near heat sources or in direct sunlight.
- Do not attempt to open or repair the device yourself. Contact customer support for assistance.
- Keep the device away from children and pets.

3. PACKAGE CONTENTS

Verify that all items are present in your package:

- AOOEPU WiFi Extender (1 unit)
- User Guide (1 unit)
- Ethernet Cable (1 unit)

4. PRODUCT OVERVIEW

The AOOEPU WiFi Booster is a compact device designed for easy integration into your home network. It features multiple antennas for enhanced signal transmission and reception, along with indicator lights for status monitoring.



Figure 1: Front view of the AOOEPU WiFi Booster, showing its four antennas and LED indicators.

4.1. Physical Features

- **Antennas:** Four external antennas for improved signal coverage.
- **LED Indicators:** Lights indicating power, 2.4GHz connection, 5GHz connection, and signal strength.
- **Ethernet Ports:** Two ports for wired connections (LAN/WAN).
- **WPS/Reset Button:** Used for quick setup (WPS) or factory reset.



Figure 2: The WiFi Booster showcasing its high-performance features, including 1200Mbps data transfer and Ethernet ports.

5. SETUP INSTRUCTIONS

The AOOEPU WiFi Booster offers multiple setup options for convenience.

5.1. Quick Setup (WPS Method)

1. Plug the WiFi Booster into an electrical outlet near your main router.
2. Wait for the power indicator light to turn on.
3. Press the WPS button on your main router.
4. Within two minutes, press the WPS/Reset button on the side of the WiFi Booster.
5. The indicator lights for 2.4GHz and 5GHz will illuminate, indicating a successful connection and network extension.



Figure 3: Visual guide for the WPS setup process, illustrating pressing the WPS button on both the router and the repeater.

5.2. Manual Setup (Web Browser Method)

1. Plug the WiFi Booster into an electrical outlet.
2. Connect your computer or mobile device to the booster's default Wi-Fi network (usually named 'WiFi-Repeater' or similar, found on the device label).
3. Open a web browser and enter the default IP address (e.g., 192.168.1.1 or check the user guide for the exact

address).

4. Follow the on-screen instructions to select your main Wi-Fi network, enter its password, and configure the booster's settings.
5. Once configured, the booster will restart and extend your network.

Your browser does not support the video tag.

Video 1: A visual demonstration of the WiFi Extender setup process, showing how to connect and configure the device to extend your home network.

6. OPERATING MODES

The AOOEPU WiFi Booster supports three primary operating modes:

6.1. Repeater Mode

In Repeater Mode, the device extends the coverage of your existing wireless network. It receives the Wi-Fi signal from your main router and re-broadcasts it, effectively expanding the range to areas with weak or no signal. This mode is ideal for large homes or offices with dead zones.

6.2. Access Point (AP) Mode

In AP Mode, the device transforms a wired network connection into a wireless access point. Connect an Ethernet cable from your router to the booster, and it will create a new Wi-Fi network. This is useful for adding wireless capabilities to a wired-only network or creating a separate Wi-Fi network.

6.3. Router Mode

In Router Mode, the device functions as a basic router, creating a new private network. Connect an Ethernet cable from your modem to the booster, and it will provide both wired and wireless internet access. This mode is suitable for small networks or as a temporary router solution.



Figure 4: A diagram showing the three different application modes (AP, Repeater, Router) and how the booster integrates into various network setups.

7. MAINTENANCE

- **Placement:** For optimal performance, place the booster in a central location between your router and the area needing extended coverage. Avoid obstructions like thick walls or large metal objects.
- **Cleaning:** Use a soft, dry cloth to clean the device. Do not use liquid or aerosol cleaners.
- **Firmware Updates:** Periodically check the manufacturer's website for firmware updates to ensure the best performance and security.

8. TROUBLESHOOTING

8.1. No Power

- Ensure the power outlet is functional by plugging in another device.
- Check that the booster is securely plugged into the outlet.

8.2. Weak Signal After Setup

- Relocate the booster closer to your main router.
- Ensure there are no major obstructions (e.g., thick walls, large appliances) between the booster and your router, or between the booster and your devices.
- Adjust the antennas for better reception.

8.3. Cannot Connect to Booster's Wi-Fi

- Verify that the booster is powered on and its indicator lights are active.
- If using WPS, ensure you pressed the WPS button on both the router and booster within the time limit.
- If using manual setup, double-check the Wi-Fi password entered for your main network.
- Perform a factory reset (press and hold the WPS/Reset button for 10 seconds) and try setting up again.

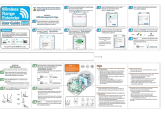
9. SPECIFICATIONS

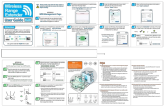



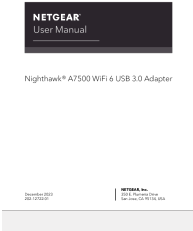
Feature	Specification
Product Dimensions	6.8 x 3.66 x 2 inches
Item Weight	6.4 ounces
Item Model Number	AOOEPU-0630-3
Brand	AOOEPU
Wireless Communication Standard	802.11a/b/g/n/ac
Data Transfer Rate	1200 Megabytes Per Second
Special Features	1-Tap Setup, 360 Degree, Directional Antenna, Firewall, WiFi Mesh
Color	Black
Manufacturer	Shenzhen Century Xinyang Tech Co.,Ltd

10. WARRANTY AND SUPPORT

Warranty information is typically provided with your product packaging or on the manufacturer's official website. For technical support, troubleshooting assistance, or warranty claims, please refer to the contact information provided in your product's documentation or visit the AOOEPU official support channels.

Related Documents - AOOEPU-0630-3

	<p>Wireless Range Extender User Guide AC1200</p> <p>User guide for the Wireless Range Extender AC1200, providing setup instructions via Web Management Page and WPS Button methods, along with a FAQ section.</p>
---	---

	<p><u>Wireless Range Extender User Guide AC1200</u></p> <p>User guide for the Wireless Range Extender AC1200, providing setup instructions via Web Management Page and WPS Button methods, along with a FAQ section.</p>
	<p><u>TP-Link RE700X WiFi 6 Range Extender Internet Booster Operational Manual</u></p> <p>This manual provides operational instructions for the TP-Link RE700X WiFi 6 Range Extender, a device designed to boost and extend wireless network coverage.</p>
	<p><u>MuxLab USB-C 3.2 Gen1 Dual HDMI Extender Kit, 100m User Manual</u></p> <p>User manual for the MuxLab 500536 USB-C 3.2 Gen1 Dual HDMI Extender Kit, detailing its features, specifications, operation, and API commands for extending USB and HDMI signals up to 100 meters over CAT6a cable.</p>
	<p><u>GOBOOST GB.3.CPA.4 Mobile Signal Repeater User Manual</u></p> <p>User manual for the GOBOOST GB.3.CPA.4 mobile signal repeater, detailing product parameters, installation steps, application scenarios, and troubleshooting FAQs. Covers CDMA, LTE-B25, and LTE-B66 networks.</p>
	<p><u>NETGEAR Nighthawk A7500 WiFi 6 USB 3.0 Adapter User Manual</u></p> <p>Comprehensive user manual for the NETGEAR Nighthawk A7500 WiFi 6 USB 3.0 Adapter, detailing setup, installation, network connection, troubleshooting, and technical specifications for enhanced wireless connectivity.</p>